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United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

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SERVICE AND REGULATORY ANNOUNCEMENTS.

APRIL, 1917.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN BUREAU ORGANIZATION.

A rearrangement of certain work of the bureau, effective May 1, 1917, has been made, whereby two new divisions, to be known as the Tick Eradication Division and the Tuberculosis Eradication Division, have been created, with incidental changes in the Field Inspection and Quarantine Divisions.

The organization and duties of the divisions affected by these changes will be as follows:

The Field Inspection Division, with Dr. A. W. Miller as chief, will have charge of the eradication of sheep scabies, cattle scabies, horse scabies, and dourine.

The Quarantine Division, with Dr. R. W. Hickman as chief, will have charge of the work relating to the importation and exportation of live stock, hides, skins, wool, hair, hay, straw, forage etc.

The Tick Eradication Division, with Dr. J. A. Kiernan as chief, will have charge of the eradication of the southern cattle tick.

The Tuberculosis Eradication Division, with Dr. J. A. Kiernan as chief, will have charge of the field work relating to tuberculosis of animals, the interstate inspection of live stock at stock yards, and the administration of the 28-hour law.

CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

*98. Bristol Packing Co., Virginia Avenue, Bristol, Tenn.
100. Kabisch & Co., 5526 Vine Street, Philadelphia, Pa.

Meat Inspection Discontinued.

316–B. M. Zimmerman Co., 90 East Third Street, New York, N. Y.
453. C. M. Bailey & Co., 101 South Orange Avenue, Newark, N. J.

Meat Inspection Reinaugurated Following Suspension.

*961. Farmers' Serum Co., Granite City, Ill.

Meat Inspection Temporarily Suspended.

256. The Taylor Provision Co., 63 Perrine Avenue, Trenton, N. J.
485. Thomas Harris, 443 West Forty-fifth Street, New York, N. Y.
627. D. M. Bodine, 32 South Stockton Street, Trenton, N. J.
628. W. W. Rose, 175 Pennington Avenue, Trenton, N. J.
201. Henry Strecker, 2066 East Tioga Street, Philadelphia, Pa.
*925. Central Iowa Poultry & Egg Co., Second and Elm Streets, Atlantic, Iowa.

Stations Added.

Bristol, Tenn. (substation of Bristol, Va.).
Granite City, Ill. (substation of National Stock Yards, Ill.).

Station Discontinued.

Atlantic, Iowa (substation of Omaha, Nebr.).

Note.

Inspection withdrawn from establishment 380, M. Zimmerman Co., 425–429 Fairmount Avenue, Philadelphia, Pa., and granted at same premises to H. C. Derby Co., under establishment number *417–A.

BRANDING CARCASSES, CUTS, ORGANS, AND MEAT FOOD PRODUCTS.

Referring to instructions published under the above title in Service and Regulatory Announcements of September, 1916, page 79, inspectors in charge of meat inspection are directed to suspend until further order the enforcement of said instructions and permit branding which was acceptable prior to September, 1916.

REPORTING FINDING OF ANIMALS AFFECTED WITH CONTAGIOUS DISEASE.

The attention of inspectors in charge of meat inspection and stock yard stations is called to F. I. Form 11–C, which provides for reporting to the chief of the bureau animals found on either ante-mortem or post-mortem inspection

* Conducts slaughtering.

affected with a contagious disease. Instructions shall be issued to the proper employees on each force to make every effort possible to obtain the information called for on this form. This report should be submitted even though it is possible to learn only the name and address of feeder, owner, or shipper, and loading point and name of railroad. However, diligent effort should be made to include location of premises occupied by such stock prior to shipment.

In every instance where hog cholera is found a duplicate of this report should be mailed to the bureau inspector in charge of hog-cholera work in the State in which the shipment originated. A list of States in which hog-cholera work is now being conducted and the addresses of inspectors in charge follows:

Arkansas.—Old State House, Little Rock.
Alabama.—Agricultural Experiment Station, Auburn.
California.—Courthouse, El Centro.
Florida.—Agricultural Experiment Station, Gainesville.
Georgia.—Care of State Veterinarian, Atlanta.
Iowa.—Room 19, Federal Building, Des Moines.
Idaho.—Twin Falls.
Indiana.—Room 315, Federal Building, Indianapolis.
Kansas.—Room 22, Federal Building, Topeka.
Kentucky.—514 Customhouse, Louisville.
Maryland.—College Park.
Michigan.—Care of State Live-Stock Sanitary Commission, Lansing.
Missouri.—Sedalia.
Nebraska.—Beatrice.
North Carolina.—Post Office Box 376, Elizabeth City.
Ohio.—Horticultural Building, Ohio State University, Columbus.
South Dakota.—Federal Building, Mitchell.
Tennessee.—Care of State Veterinarian, Nashville.
Texas.—506 Flat Iron Building, Fort Worth.
Virginia.—Norfolk.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, MARCH, 1917.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago	134,119	54,356	258,334	179	525,740
Fort Worth	37,527	9,940	8,585	1,612	133,860
Kansas City	81,227	8,570	118,790	5,049	192,401
National Stock Yards	33,891	5,590	17,343	1,176	107,278
Omaha	63,893	2,684	162,585	369	193,055
Sioux City	22,010	1,611	12,205	279	111,579
South St. Joseph	25,043	2,051	74,966	16	161,687
All other establishments	249,699	126,539	208,525	886	1,559,359
Total: March, 1917	647,409	211,341	861,333	9,566	2,984,959
March, 1916	597,059	189,472	861,470	6,093	3,430,145
9 months ending March, 1917	6,986,071	1,772,196	9,223,592	135,396	31,797,409
9 months ending March, 1916	5,716,306	1,318,708	9,373,405	103,700	31,191,963

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during March, 1917, with figures for other periods for comparison:

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico	22,420	304	1,953	1,015
Canada	4,246	6	17	.....
Great Britain	66	.....	9	.....
Total: March, 1917	26,732	310	1,979	1,015
March, 1916	11,919	224	3,289	1,711
9 months ending March, 1917	284,580	2,550	147,173	19,541
9 months ending March, 1916	394,092	4,481	198,652	76,931

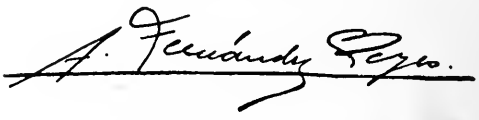
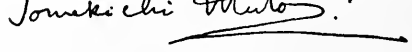
Imports of meats and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Argentina	.....	.....	252,876	59,515	312,391
Australia	.....	.....	.....	5,488	5,488
Canada	118,629	109,913	47,761	26,901	303,204
Uruguay	.....	.....	40,080	.....	40,080
Other countries	3,412	.....	8,070	3,410	14,892
Total: March, 1917	122,041	109,913	348,787	95,314	676,055
March, 1916	2,818,245	4,134,813	42,365	69,272	7,064,695
9 months ending March, 1917	14,401,781	2,066,723	1,612,042	860,453	18,940,999
9 months ending March, 1916	76,132,949	19,055,512	2,229,808	1,481,303	98,899,572

Condemned in March, 1917: Beef, 45,473 pounds; pork, 165 pounds; total, 45,638 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
Argentina.	
Anibal Fernández Beyro, Buenos Aires.	
Japan.	
Tomekichi Muto, Hiogo Prefecture.	
Kohachiro Tsuboi, Hiogo Prefecture.	

NAME REMOVED FROM LIST.

The authority of the following foreign official to sign and issue foreign meat-inspection certificates has been revoked:

Japan.

Chojiro Morisaki, Hiogo Prefecture.

CLEANING, DISINFECTING, AND REPORTING CARS.

It is important that all infectious cars received, sealed, and billed or cleaned and disinfected by employees of the bureau should be promptly reported to the Washington office on F. I. Forms 62 and 62-A, as inquiries are frequently received from transportation companies and others regarding the cleaning and disinfection of certain cars. In rendering such reports the instructions contained in paragraphs 72 to 81 of the "Instructions concerning the work of the Field Inspection Division," issued July 24, 1916, should be closely followed. All inspectors in charge will instruct employees concerned accordingly.

Inspectors detailed to points other than stock yards and meat-inspection stations frequently supervise the cleaning and disinfecting of cars, but fail to report this work. Inspectors in charge of such employees will instruct them to furnish their local office with the required data for rendering reports to the Washington office immediately after such work is performed.

SUBSTANCE PERMITTED FOR OFFICIAL DIPPING OF CATTLE FOR TICKS.

"Kiltik-A," an arsenical dip, is permitted by the department in the official dipping of cattle for ticks. This dip is to be used at a strength of 1 gallon of the dip to not more than 119 gallons of water for the official dipping of cattle for interstate movement. This dilution will yield a solution containing not less than 0.22 per cent actual arsenious oxid.

PERMITTED DISINFECTANT.

In accordance with the provisions of B. A. I. Order 245, permission has been granted for the use of "Cre-O-Cris" as a substitute for compound solution of cresol, U. S. P., in the general disinfection of cars, yards, and other premises.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Added to List.

Dr. W. H. Johnson, Live Stock Exchange Building, Denver, Colo.
Dr. Nathaniel B. Smith, deputy State veterinarian, Billings, Mont.

Name Removed from List.

Dr. G. E. Thomas, Billings, Mont.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following additions and alterations have been made in the list of licenses for the manufacture and permits for the importation of veterinary biological products for the year 1917, under the act of Congress of March 4 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses Issued.

License No. 98, Grand Rapids Serum Co., Grand Rapids, Mich., issued March 23, 1917, to cover the following products: Mixed infection bacterin; streptococcus infection bacterin; staphylococcus infection bacterin; streptococcus mastitis bacterin.

License No. 62, O. K. Serum Co., Thirty-third and L Streets, Omaha, Nebr., issued March 27, 1917, to cover the following products: Anti-hog-cholera serum; hog-cholera virus.

License No. 119, the Gilliland Laboratories (Inc.), 9 Willow Avenue, Ambler, Pa., issued April 2, 1917, to cover the following products: Tuberculin; antirabic vaccine.

Products Added, Etc.

License No. 5, Parke, Davis & Co., Detroit, Mich., issued January 22, 1917. March 1, 1917, the product known as "influenza antitoxin" was changed to "anti-influenza serum." April 26, 1917, the following product was added: Anthraxoids.

License No. 9, Lederle Antitoxin Laboratories, Pearl River, N. Y., issued December 27, 1916. The following products were added March 1, 1917: Hemorrhagic septicemia vaccine; antiwhite-scours serum.

License No. 39, Purity Biological Laboratories, Sioux City, Iowa, issued February 1, 1917. The following products were added March 16, 1917: Abortion bacterin; blackleg aggressin; blackleg serum; navel ill bacterin; polybacterins; strangles bacterin.

License No. 83, E. R. Squibb & Sons, New Brunswick, N. J., issued December 26, 1916. The following products were added April 3, 1917: Equine influenza vaccine; calf scour vaccine; hemorrhagic septicemia vaccine; *Bacillus abortus* vaccine; anti-streptococcic serum.

License No. 107, Jensen-Salsbery Laboratories (Inc.), Kansas City, Kans., issued December 22, 1916. The following product was added April 23, 1917: Autogenous vaccine.

License Canceled.

License No. 29, Northern Serum Co., Sioux City, Iowa, canceled March 14, 1917.

VIOLATIONS OF LAWS.

Fines and penalties were imposed in prosecutions for violations of regulatory laws as reported to the bureau during the month of April, 1917, as follows:

Meat-Inspection Law.

George Siocos, St. Louis, Mo., $25 and costs.

Thomas J. O'Brien, Bristol, Wis., $50.

Twenty-Eight-Hour Law.

Chicago & Alton Railroad Co., $100 and costs.

Baltimore & Ohio Railroad Co. (16 cases), $1,600 and costs.

COOPERATION WITH AGRICULTURAL COLLEGES IN EXTENSION WORK.

Memorandum 195 issued by the Secretary of Agriculture under date of March 28, 1917, reads as follows:

Following the passage of the cooperative agricultural extension act of May 8, 1914, the department entered into agreements with the State agricultural colleges receiving the benefits of the act to conduct its extension work in cooperation with the colleges. It is therefore expected that all employees of the department operating in the several States will cooperate cordially with these colleges in such work and will not do any extension work either individually or in connection with other State or local organizations without first consulting the extension director at the college or getting authority from the department for such work.

INFORMATION DESIRED AS TO DAMAGE TO CROPS BY INSECTS.

The Bureau of Entomology is planning an insect census in order to keep in touch with insect conditions throughout the country. The entire entomological profession of the United States is being enlisted in this work. There are also many agents of the various bureaus of the department who observe or hear of damage done to crops by insect pests. Reports of such damage, with as complete details as possible, will be of great assistance to the Bureau of Entomology in tabulating and mapping information as to injurious insects, enabling them to issue timely statements as to methods of control which will be circulated broadcast in the affected regions. Warnings of probable damage which may occur from insects will be placed in the hands of specialists best able to prepare the farmers to combat the pests.

In accordance with a request from the Bureau of Entomology, employees of the Bureau of Animal Industry are asked to cooperate in this undertaking and to advise the Washington office promptly of any cases of damage to crops caused by insects which may come to their attention.

THREATS AGAINST THE PRESIDENT OF THE UNITED STATES.

An act of Congress approved February 14, 1917 (Public, No. 319), contains the following:

That any person who knowingly and willfully deposits or causes to be deposited for conveyance in the mail or for delivery from any post office or by any letter carrier any letter, paper, writing, print, missive, or document containing any threat to take the life of or to inflict bodily harm upon the President of the United States, or who knowingly and willfully otherwise makes any such threat against the President, shall upon conviction be fined not exceeding $1,000 or imprisonment not exceeding five years, or both.

CONTRIBUTION TO SALARIES OF GOVERNMENT EMPLOYEES PROHIBITED.

The attention of bureau employees is called to the following extract from the legislative act approved March 3, 1917:

That on and after July first, nineteen hundred and nineteen, no Government official or employee shall receive any salary in connection with his services as such an official or employee from any source other than the Government of the

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United States, except as may be contributed out of the treasury of any State, county, or municipality; and no person, association, or corporation shall make any contribution to, or in any way supplement the salary of, any Government official or employee for the services performed by him for the Government of the United States. Any person violating any of the terms of this proviso shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than $1,000 or imprisonment for not less than six months, or by both such fine and imprisonment, as the court may determine.

PUBLICATIONS IN APRIL.

[The bureau keeps no mailing list for sending publications to individual employees; but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Regulations Governing Entrance to the Veterinary Inspector Examination. Pp. 10.

Some Facts About Abortion Disease. By E. C. Schroeder and W. E. Cotton, of the Experiment Station. Pp. 9–16. (Reprint from the Journal of Agricultural Research, Apr. 2, 1917.)

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